SYLLABUS

BIOC 216-Discussion Section Teaching-2015

I. Course-Level Learning Outcomes

Students taking this course will:

1. Develop teaching skills by participating as Teaching Assistants for the Molecular Biology and Genetics course, BIOC 344.

2. Lead Discussion Sections in which students develop their understanding of principles being taught in the course, and develop their problem-solving skills.

3. Develop the ability to explain principles and problem-solving techniques to a class.

4. Develop the ability to recognize where a student's reasoning has gone astray, in order to put the student back on track.

5. Develop a deeper understanding of all of the principles being taught in the course, reflecting the common experience of teachers that we never fully understood a subject until we had to teach it.

6. Participate in grading students' exams and problems, thereby further developing their critical thinking skills.

II. Requirements for Enrollment.

Undergraduates chosen as teaching assistants are students who excelled in taking BIOC 344 during a previous semester. Must have permission of instructor.

III. Grading

Grading is based on instructor's observation of discussion sections in progress, on weekly meetings in which the subjects for the week are discussed, and on reliability in fulfilling all responsibilities.

IV. Disability

Any student with a documented disability needing academic adjustments or accommodations is encouraged to speak with me before or at the beginning of the semester. All discussions will remain confidential. Students with disabilities should also contact Disabled Student Services in the Ley Student Center.

V. The instructor is Charles Stewart.

Office: Room W104, George R. Brown Building. Phone: 713-348-4926. Email: crs@rice.edu. I have no formal office hours, but you are welcome to come by at any time, or to make appointments for specific times.